PATENT COOPERATION TREATY



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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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anslation interna-	TIONAL PRELIMINARY EXAMINATION REPORT
	(PCT Article 36 and Rule 70)
Applicant's or agent's file reference E1-A0304P	FOR FURTHER ACTION See Notification of Transmittal of Internal Preliminary Examination Report (Form PCT/IPEA
International application No. PCT/JP2003/007010	International filing date (day/month/year) Priority date (day/month/year) 03 June 2003 (03.06.2003) 06 June 2002 (06.06.2002)
	or national classification and IPC , 473/22, 473/30, 473/40, 487/04, 498/14, A61K 31/5025, 31/522, 31/5365, 5, 3/10, 15/00, 19/10, 29/00, 35/00, 37/02, 37/08, 43/00
Applicant	EISAI CO., LTD.
amended and are the basis	for this report and/or sheets containing rectifications made before this Authority (see
amended and are the basis 70.16 and Section 607 of These annexes consist of	panied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have for this report and/or sheets containing rectifications made before this Authority (see the Administrative Instructions under the PCT). a total of sheets.
amended and are the basis 70.16 and Section 607 of a These annexes consist	panied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have for this report and/or sheets containing rectifications made before this Authority (see the Administrative Instructions under the PCT). a total of sheets. relating to the following items: rt Int of opinion with regard to novelty, inventive step and industrial applicability invention ent under Article 35(2) with regard to novelty, inventive step or industrial applicability lanations supporting such statement
amended and are the basis 70.16 and Section 607 of a These annexes consist of a These annexes annexes annexes and a These annexes annexes and a These annexes an	panied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have for this report and/or sheets containing rectifications made before this Authority (see the Administrative Instructions under the PCT). a total of sheets. relating to the following items: rt Int of opinion with regard to novelty, inventive step and industrial applicability invention ent under Article 35(2) with regard to novelty, inventive step or industrial applicability illustrations supporting such statement atts cited in the international application
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I.]	Basis o	of the report		
1.	With r	regard to the elements of the international application:*		
the international application as originally filed				
		the description:		
		pages, as originally filed		
		pages , filed with the demand		
		pages, filed with the letter of		
		the claims:		
		og oviginally filed		
		pages, as originally fried pages, as amended (together with any statement under Article 19		
		pages, filed with the demand		
		pages, filed with the letter of		
		the drawings:		
		pages, as originally filed		
		pages, filed with the demand		
		pages, filed with the letter of		
	<u></u> "			
	tr	ne sequence listing part of the description:		
		pages, as originally filed pages, filed with the demand		
		pages, filed with the demand pages, filed with the letter of		
2.	the in	regard to the language, all the elements marked above were available or furnished to this Authority in the language in which ternational application was filed, unless otherwise indicated under this item. elements were available or furnished to this Authority in the following language which is:		
		the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).		
		the language of publication of the international application (under Rule 48.3(b)).		
		the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/ or 55.3).		
3.	With prelin	regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international ninary examination was carried out on the basis of the sequence listing:		
		contained in the international application in written form.		
		filed together with the international application in computer readable form.		
		furnished subsequently to this Authority in written form.		
		furnished subsequently to this Authority in computer readable form.		
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.		
		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.		
4.		The amendments have resulted in the cancellation of:		
ч . L		the description, pages		
		the claims, Nos.		
		the drawings, sheets/fig		
		· · · · · · · · · · · · · · · · · · ·		
5.		This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**		
	in thi	scement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to is report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 0.17).		
**		eplacement sheet containing such amendments must be referred to under item 1 and annexed to this report.		

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III. Non-∢	establishment of opinion with regard to novelty, inventive step and industrial applicability			
1. The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:				
	the entire international application.			
\boxtimes	claims Nos. 31			
becaus	because:			
\boxtimes	the said international application, or the said claims Nos			
Tł	ne subject matter of the above claim relates to a method for treatment of the human body.			
	·			
	the description, claims or drawings (indicate particular elements below) or said claims Nos.			
	are so unclear that no meaningful opinion could be formed (specify):			
	·			
	the claims, or said claims Nos are so inadequately supported			
	by the description that no meaningful opinion could be formed.			
\boxtimes	no international search report has been established for said claims Nos			
2. A mea	ningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid			
sequer	nce listing to comply with the standard provided for in Annex C of the Administrative instructions:			
	the written form has not been furnished or does not comply with the standard.			
	the computer readable form has not been furnished or does not comply with the standard.			

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tement			-
Novelty (N)	Claims	1-30, 32-33	YE
	Claims		NC
Inventive step (IS)	Claims	1-30, 32-33	YE
	Claims		NO
Industrial applicability (IA)	Claims	1-30, 32-33	YE
	Claims		NO

2. Citations and explanations

Document 1: WO, 20-002560, A2 (Novo Nordisk A/S), 10 January, 2002 (10.01.02)

Document 2: EP, 206415, A2 (Janssen Pharmaceutica N.V.), 30 December, 1986 (30.12.86)

Document 3: Heterocyclic Hydrazines and Hydrazones. IV. Synthesis of Hydrazine Derivatives in the [4,5-d]Imidazo-4-Pyridazinone Series, (M. Beljean-Leymarie), Canadian Journal of Chemistry, 1983, Vol. 61, No. 11, pages 2563-2566

Document 4: Synthesis of 8-Amino-3-Deazaguanine via Imidazole Precursors. Antitumor Activity and Inhibition of Purine Nucleoside Phosphorylase, (D. A. Berry), Journal of Medical Chemistry, 1986, Vol. 29, No. 10, pages 2034-2037

Claims 1-30, 32 and 33

The subject matters of claims 1-30, 32 and 33 appear to be novel and to involve an inventive step in view of documents 1-4 cited in the ISR.

Documents 1-4 do not describe or suggest the invention of the present application.

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VI. Certain documents cited

1. (Certain	published	documents	(Rule 70).10)
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Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim) (day/month/year)
WO 02/068420 A1 (BOEHRINGER INGELHEIM PHARMA K. –G.)	06.09.2002	21.02.2002	24.02.2001
[E, A]			
WO 03/004496 A1	16.01.2003	27.06.2002	03.07.2001
(NOVO NORDISK A/S)			
[E, A]			

2. Non-written disclosures (Rule 70.9)

Kind of non-written disclosure

Date of non-written disclosure (day/month/year)

Date of written disclosure referring to non-written disclosure (day/month/year)